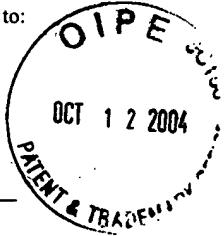


I hereby certify that this correspondence
is being deposited with the United States
Postal Service with sufficient postage as
first class mail in an envelope addressed to:

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Richard J. Coldren
Attorney for Applicant



Date: 7 October 2004

Appl. No.: 10/689,256
Applicant(s): Mark Beaumont
Filed: 20 October 2003
Title: METHOD FOR FINDING GLOBAL EXTREMA OF A SET OF BYTES DISTRIBUTED
ACROSS AN ARRAY OF PARALLEL PROCESSING ELEMENTS

Art Unit: 2124
Examiner: Not yet assigned

Docket No.: DB001077-000

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Enclosed for filing in the above-captioned application, please find the following:

- A Preliminary Amendment.

Also enclosed is a return postcard. Please date stamp and mail the postcard in order to
acknowledge receipt of the above-reference correspondence. The Commissioner is hereby authorized to
charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A duplicate
copy of this transmittal is enclosed.

Respectfully submitted,

Richard J. Coldren

Richard J. Coldren
Reg. No. 44,084
Thorp Reed & Armstrong, LLP
One Oxford Centre
301 Grant Street, 14th Floor
Pittsburgh, PA 15219-1425
(412) 394-2442

Dated: 7 October 2004

Attorney for Applicant

I hereby certify that this correspondence
is being deposited with the United States
Postal Service with sufficient postage as
first class mail in an envelope addressed to:

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Richard J. Colburn

Attorney for Applicant

Date: 7 October 2004



Appl. No.: 10/689,256
Applicant(s): Mark Beaumont
Filed: 20 October 2003
Title: METHOD FOR FINDING GLOBAL EXTREMA OF A SET OF BYTES DISTRIBUTED
ACROSS AN ARRAY OF PARALLEL PROCESSING ELEMENTS

Art Unit: 2124
Examiner: Not yet assigned

Docket No.: DB001077-000

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Preliminary to examination of the above-identified application, please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.